

Page 12, line 19, delete "Fig. 4" and insert --Figs. 4A and 4B--.

IN THE CLAIMS:

1. (Amended) An ink jet recording head comprising:

an elastic sheet [providing] facing pressure generating chambers;
nozzle orifices[, each] communicating with the pressure generating [chamber] chambers;
piezoelectric vibrators formed on the elastic sheet, each of the piezoelectric vibrators

having,

a lower electrode formed on the elastic sheet,

a piezoelectric layer formed on the lower electrode, and

an upper electrode formed on the piezoelectric layer such that the upper electrode
faces [the] a respective pressure generating chamber, wherein the upper electrodes of the
piezoelectric vibrators are positioned independently of each other;

an [electrical] insulator layer having windows, wherein the [electrical] insulator layer

[covers] is formed on a portion of the upper electrodes; and

a conductor pattern connecting with the upper electrodes through [via] the windows of
the [electrical] insulator layer.

2.(Amended) The ink-jet recording head according to claim 1, wherein the conductor
pattern is formed on a lateral side of the upper electrode [in a position opposite corresponding to
portion walls] between the pressure generating chambers and connected to said upper electrode
at more than one site [of each of the upper electrodes via] through the windows.

AMENDMENT
U.S. Appln. No. 08/835,748

Claim 3, ✓ line 2, delete "extends" and insert --extend--.

Claim 4, ✓ line 2, delete "electrical".

Claim 5, ✓ line 2, delete "electrical"

Claim 6, ✓ line 2, delete "electrical".

7. (Amended) An ink jet recording head comprising:

an elastic sheet [providing] facing pressure generating chambers;

nozzle orifices[, each] communicating with the pressure generating [chamber] chambers;

piezoelectric vibrators formed on the elastic sheet, each of the piezoelectric vibrators

having,

a lower electrode formed on the elastic sheet,

a piezoelectric layer formed on the lower electrode, and

an upper electrode formed on the piezoelectric layer such that the upper electrode

A1 faces the respective pressure generating chamber, wherein the piezoelectric layer and the upper

[electrodes] electrode are formed entirely inside of [the] areas facing the respective pressure generating chamber;

an [electrical] insulator layer having windows, wherein the [electrical] insulator layer [covers] is formed on a portion of the upper electrodes; and

a conductor pattern connecting with the upper electrodes through [via] the windows of the [electrical] insulator layer.

8. (Amended) The ink-jet recording head according to claim 7, wherein the conductor

Cont., pattern is formed on a lateral side of the upper electrode [in a position opposite corresponding to *A2* portion walls] between the pressure generating chambers and connected to said upper electrode at more than one site [of each of the upper electrodes via] through the windows.

Claim 9, *✓* line 2, delete "extends" and insert --extend--.

Claim 10, *✓* line 2, delete "electrical"

Claim 11, *✓* line 2, delete "electrical".

Claim 12, *✓* line 2, delete "electrical".

IN THE ABSTRACT:

Page 22, line 1, delete "comprises" and insert --comprising--.

REMARKS

Claims 1-12 are all the claims pending in the application. Claims 1-12 have been amended herein to correct minor informalities.